Rattler™ XR

Laser Target Designator for Joint Fire Support (JFS)

A fully connected digital Laser Target Designator (LTD)

For the Joint Fire Support (JFS) forces who are facing modern warfare challenges, the Rattler XR, provides fully digital network connected long range LTD.

The Rattler-XR supports long range precise STANAG 3733 designation promoted by integrated laser see-spot capability and spillover alert indications.

When connected to other sensors or networks, the Rattler-XR can share and receive data and video, promoting enhanced interoperability.

Elbit Systems™
ISTAR & EW

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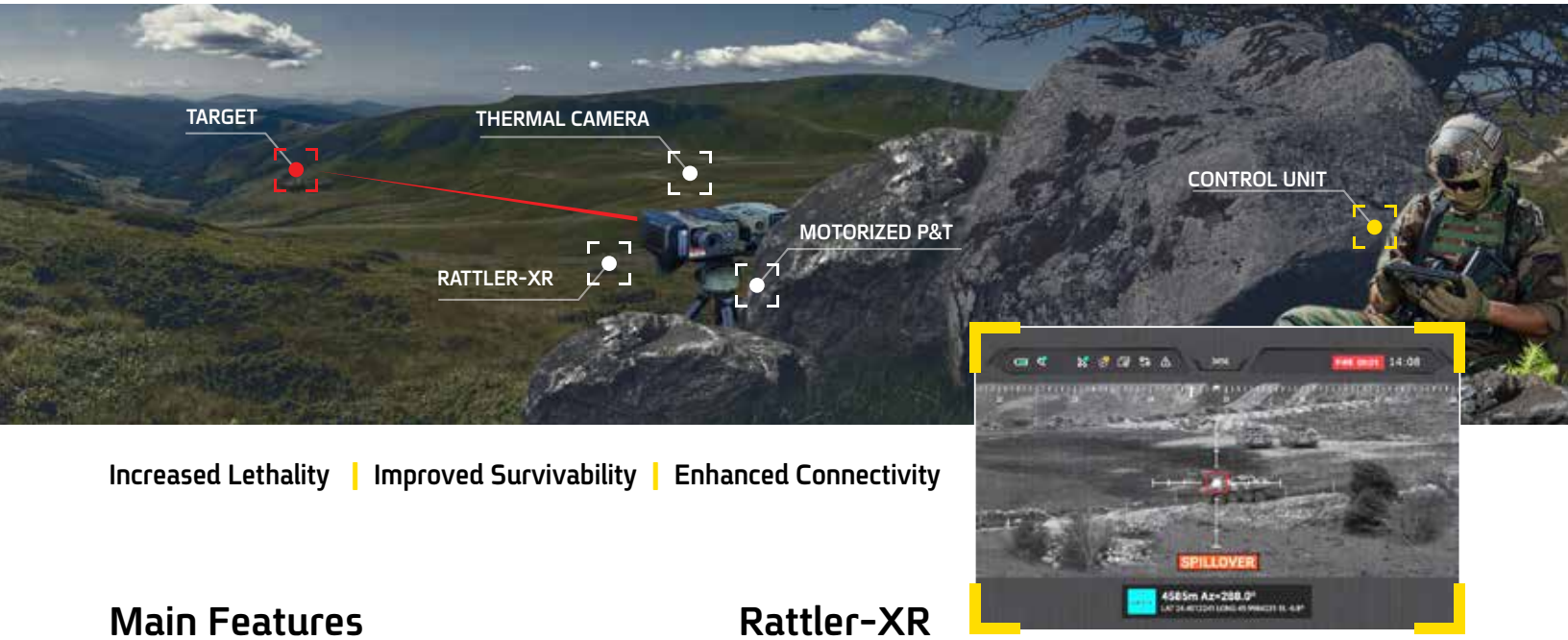

Increased Lethality | Improved Survivability | Enhanced Connectivity

Main Features

- Built in Laser See Spot and Spot Spillover Alert
- Typical effective ranges: 10Km
- Interoperability by full communication and video interfaces
- Digital FHD camera with built in automatic mission recording
- Remote operation (optional)
- Night designation capability (option)
- Simple and intuitive HMI

Rattler-XR

Output Energy:	>70mJ (typical 80mJ)
Beam Divergence:	<0.25mRad (typical 0.2mrad)
Designation Codes	Per NATO STANAG 3733 Band I/II, User Selectable, 5 Pre-Set Codes
Sight	FHD Color/NIR F.O.V: 4.4X2.5˚, 2.9X1.6˚, 1.4X0.8˚ Reticle: User Selectable
Laser Range Finder	Up to 10,000m, ±5m, (first/last return)
Digital Magnetic Compass (DMC)	±1.0°
Communication	Ethernet, RS232, DAGR, BMS ready
Video transmission	H264, HD-SDI STAN4609
Weight	2.4Kg (without Int. Battery)
Power	Power bank, Rechargeable Battery pack
Temperature	Operating: -40° to +50°C
Storage	-40° to +71°C
Remote Operation	Via control unit
Safety Classification	Class 4 Laser Designator

Accessories

Rechargeable battery pack, power adaptors, set of cables, field carrying case, Tripod, transportation case

Elbit Systems Ltd.
Advanced Technology Center, P.O.B 539, Haifa 3100401, Israel
E-mail: istar@elbitsystems.com www.elbitsystems.com

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